



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI – 62
PT-1 Syllabus (2025-26)
CLASS X

ENGLISH LANGUAGE & LITERATURE (184)

NAME OF THE BOOK: FIRST FLIGHT (NCERT)
FOOTPRINTS WITHOUT FEET (NCERT) WORDS
AND EXPRESSIONS - II (NCERT)
TOGETHER WITH – PRACTICE MATERIAL (RACHNA SAGAR)

CHAPTERS

FIRST FLIGHT (PROSE)

Ch 1 – A Letter to God

Ch 2- Nelson Mandela...Long Walk to Freedom

FIRST FLIGHT (POETRY)

Poem 1 – Dust of Snow

Poem 2 – Fire and Ice

Poem 3 – A Tiger in the Zoo

Poem 4 – How to tell wild animals

FOOTPRINTS WITHOUT FEET

Ch 1 – A Triumph of Surgery

Ch 2 – The Thief's Story

WRITING SKILLS

1. Formal letter based on a given situation

GRAMMAR

1. Subject – Verb Concord

2. Determiners

WORDS AND EXPRESSIONS – II

Unit 1 & Unit 2

TOGETHER WITH – PRACTICE MATERIAL

Unseen passage

Literature

Writing Skills

Grammar

ACTIVITIES

ART INTEGRATION

- Illustrate the journey of Lencho's letter from the time he writes it to when the postmaster and his employees collect money to help him? Create a comic strip showing the key moments of the story.
- Robert Frost wrote poetry inspired by nature and life experiences. Research any two Indian poets who used nature in their poems.
(on A4 size sheet)

BLUE PRINT

Maximum Marks – 20

Time Allowed – 1 Hour

	1 Mark	2 Marks	3 Marks	4 Marks	Total	Weightage%
Section A: (5 marks)						25
Unseen Passage	5	-	-	-	5	
Section B : (7 marks)				-		35
Formal Letter	-	-	1	-	3	
Grammar	4	-	-	-	4	
Section C: (8 marks)						40
Short Answer Question	-	2	-	-	4	
Long Answer Question	-	-	-	1	4	
Total	9X1=9	2X2=4	1X3=3	4X1=4	20	100

हिंदी (085)

पाठ्यपुस्तक – स्पर्श, संचयन और टुगेदर विथ-सीबीएसई केश्वन बैंक

पाठ का नाम	क्रियाकलाप
पाठ्यपुस्तक- स्पर्श काव्य खंड पाठ-1 कबीर- साखी (PT-1) पाठ-2 मीराबाई गद्य खंड पाठ-1 बड़े भाई साहब (PT-1) पाठ-2 डायरी का एक पन्ना	<ul style="list-style-type: none">साखी के प्रमुख संदेशों को चित्रों और सुलेख के माध्यम से दिखाते हुये पोस्टर तैयार करें (एकल कार्य)मीराबाई के भजनों का गायन (समूह कार्य)“अध्ययन में अनुशासन महत्वपूर्ण है या स्वतंत्रता?” विषय पर तर्क-वितर्कबड़े भाई साहब कहानी का कोई नया अंत लिखें।कहानी के मुख्य घटनाक्रमों का एक स्टोरीबोर्ड या कॉमिक स्ट्रिप तैयार करें
संचयन पाठ-1 टोपी शुक्ला (PT-1)	<ul style="list-style-type: none">१८५७ का विद्रोह कहाँ-कहाँ हुआ और किसके द्वारा पहल की गई का मानचित्र पर चित्र सहित अंकन (सामाजिक विज्ञान)
टुगेदर विथ-सीबीएसई केश्वन बैंक <ul style="list-style-type: none">पदबंध (PT-1)मुहावरे (PT-1)अपठित गद्यांशपत्र और अनुच्छेद लेखन	<ul style="list-style-type: none">अलग-अलग धर्मों के त्योहारों के बारे में जानें और एक रिपोर्ट तैयार करें कि वे किस तरह समाज को जोड़ते हैं।टोपी शुक्ला की कहानी पर आधारित एक नाटक तैयार करें, जिसमें सांप्रदायिकता के प्रभाव को दर्शाया जाए।भारत के इतिहास में ऐसी घटनाओं पर शोध करें, जहाँ सांप्रदायिकता ने समाज को नुकसान पहुँचाया।3-2-1 क्रियाकलाप/“देखो, सोचो, आश्चर्य करो” गतिविधि का आयोजनमौखिक और लिखित अभ्यास (कार्यपत्र के माध्यम से)समास व उसके भेदों को चार्ट पेपर पर बनाइए।मुहावरे-‘बूझो तो जाने’

प्रश्न-पत्र का प्रारूप

समय: 1 घंटे

पूर्णांक: 20

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंकवार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत %
			1 अंक	2 अंक	3 अंक		
1	अपठित गद्यांश	5	3	1		1	25
2	टुगेदर विथ-सीबीएसई केश्वन बैक <ul style="list-style-type: none"> पदबंध मुहावरे 	2 2	2 2			2	20
3	पाठ्यपुस्तक काव्य खंड पाठ -1 कबीर- साखी गद्यखंड पाठ-1 बड़े भाई साहब संचयन पाठ -3 टोपी शुक्ला	3 3 2		3 1		2	30 10
4	पत्र और अनुच्छेद लेखन	3	-		1	1	15
5	योग	20	7X1=7	5X2= 10	1X3= 3	06	100

BOOK- MATHEMATICS (NCERT)
R.S AGGARWAL

Name of the chapter	Lab Activity
Chapter 1: Real numbers	Prime factorization race
Chapter 7: Coordinate Geometry	Human coordinate plane

BLUEPRINT

Time – 1 Hour

Maximum Marks=20

S.No	CHAPTERS	Object ive Questi ons (1Mar k)	Very Short Questions (2 Marks)	Short Question s (3 Marks)	Source Based Questions (4 Marks)	Long Questions (5 Marks)	Total Marks	Percent age (%) Weight age
1.	Chapter 1: Real numbers	2	1	-	-	5	09	45
3.	Chapter 7: Coordinate Geometry	2	1	1	1	-	11	55
Total		1X4=4	2X2=4	3X1=3	4X1=4	5X1=5	20	100

SCIENCE (086)

NAME OF THE BOOK: NCERT SCIENCE
GATEWAY SCIENCE PHYSICS
GATEWAY SCIENCE CHEMISTRY
VIVA EDUCATION BIOLOGY

SUBJECT	CHAPTERS	ACTIVITY / EXPERIMENT
CHEMISTRY	Ch-1, Chemical Reactions and Equations	<p><u>ACTIVITY</u></p> <ul style="list-style-type: none">● Make a flow chart indicating the types and sub-types of reactions with their examples (group activity).● Gamification to explain the chemical reactions using cards game. (Students will take turns to reveal the top card in the stack and identify the reaction shown on the card. Correct answer will earn points).● Discuss the environmental impact of industrial chemical reactions (e.g., pollution from factories, acid rain).● Create an art piece illustrating different types of chemical reactions (e.g., combustion, synthesis, decomposition).● Balance chemical equations and calculate the number of atoms and molecules of reactants and products in a reaction. <p><u>EXPERIMENT</u></p> <ul style="list-style-type: none">● To perform and observe the following reactions: combination, decomposition, displacement and double displacement reaction.
PHYSICS	Ch-10, Human eye and colourful world	<p><u>ACTIVITY</u></p> <ul style="list-style-type: none">● Create a 3D model of the human eye using clay or paper mache to understand its structure.● Act out the process of light passing through the eye and forming an image on the retina.● Research on how the human eye perceives different colors, and the importance of vision in daily life.
BIOLOGY	Ch- 13, Our Environment	<p><u>ACTIVITY</u></p> <ul style="list-style-type: none">● Write a letter to the God stating the present condition of the earth/ gratitude letter to god.● Write a poem in English/Hindi on "How Human Activities are Affecting the Environment"● Think-pair-share activities on the causes and effects of climate change and present it to the class

BLUE PRINT**TIME: 1 Hr.****MAX. MARKS: 20**

S.No	CHAPTER S	Objective Questions (1Mark)	Very Short Questions (2 Marks)	Short Questions (3 Marks)	Source Based Questio ns (4 Marks)	Long Questio ns (5 Marks)	Total Marks	Percentage (%) Weightage
1.	Ch-1, Chemical Reactions and Equations	1	1	1	-	-	6	30
2.	Ch-5, Life Processes	2	-	-	1	-	6	30
3.	Ch-9, Light – Reflection and Refraction	1	1	-	-	1	8	40
Total		1X4=4	2X2=4	3X1=3	4X1=4	5X1=5	20	100

SOCIAL SCIENCE (087)

NAME OF THE BOOK: India and the Contemporary World-II/

Contemporary India-II/ Democratic Politics-II/

Understanding Economic Development

CHAPTERS	ACTIVITIES
HISTORY Ch-1. The Rise of Nationalism in Europe	If I were the leader
GEOGRAPHY Ch-1. Resources and Development	Taking responsibility
ECONOMICS Ch-1. Development	Setting a goal
POLITICAL SCIENCE Ch-1. Power Sharing (PT-I) Ch-2. Federalism (PT-I)	Newspaper Activity- Collection of Case study. (Group Activity) Newspaper Activity - Articles related to political power (Group Activity)

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TIME: 1 Hrs

MAX. MARKS: 20

S. No.	Name of the Chapters	MCQ (1 Mark)	Short Type Question (3 Marks)	Source Based Question (4 Marks)	Long Question (5 Marks)	Total Marks	Percentage (%) Weightage
1	Ch-1 Power Sharing	2	1	1	-	09	45
2	Ch-2 Federalism	2	-	1	1	11	55
	Total	1 x 4 =04	3 x 1 = 03	4x2=08	5 x 1 =05	20	100

ARTIFICIAL INTELLIGENCE (417)

BOOK NAME: - ARTIFICIAL INTELLIGENCE

Part-A Employability skills	Activity/Practical
Unit 3: Information and Communication Technology Skills	<ul style="list-style-type: none">➤ Divide the class into 4-5 groups and discuss the various measures that can be taken to safeguard the digital data on a computer.➤ Visit the URL https://www.youtube.com/watch?v=ZYGND_SLqUQ to know how to maintain your computer property.
Part-B Subject Specific Skills	
Unit-1 : Revisiting AI Project Cycle & Ethical Frameworks for AI	<ul style="list-style-type: none">➤ Activity:- Visit the website and explore your decision making ability to understand how our decisions get influenced by our personal morals, values and ethics! https://www.my-goodness.net/➤ ‘Artificial intelligence is a threat to the existence of civilization’ Divide the class into group of four and discuss the various arguments favoring or opposing the aforementioned statement with the help of examples.➤ Visit the following URLs to know more about the basics of artificial intelligence.<ul style="list-style-type: none">• https://code.org/ai

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Maximum Marks: - 20

Time Allowed: - 1 hour

PART A - EMPLOYABILITY SKILLS :

Unit No	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARK EACH	
3	Information and Communication Technology Skills	2	1	3

PART B - SUBJECT SPECIFIC SKILLS :

Unit No	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARK EACH	4 MARK EACH	
1	Revisiting AI project Cycle & Ethical Frameworks for AI	6	3	1	10
	Total(Marks)	1*8=8	2*4=8	4*1=4	20 (Marks)

INFORMATION TECHNOLOGY

BOOK NAME- INFORMATION TECHNOLOGY

Chapter Name	Activity/Practical
Part A Unit 3 Information and communication technology skills-II	<ul style="list-style-type: none"> Divide the class into 4-5 groups and discuss the various measures that can be taken to safeguard the digital data on a computer. Visit the URL https://www.youtube.com/watch?v=ZYGND_SL_qUQ to know how to maintain your computer property.
Part B Unit -1 digital documentation (Advanced)	<ul style="list-style-type: none"> Creating a Newsletter Using LibreOffice Writer Prepare a report on “Annual Prize day celebration” of your school. Create a Brochure Create a CV template in Writer and fill in personal details, qualifications, and work experience. Email Writing Activity using MS Word Link Click here to explore here.

BLUEPRINT

Time: 60 min

Total marks: 20

PART A - EMPLOYABILITY SKILLS :

Unit No	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS 1 MARK EACH	SHORT ANSWER TYPE QUESTIONS 2 MARK EACH	TOTAL QUESTIONS
3	Information and Communication Technology Skills	2	1	3

PART B - SUBJECT SPECIFIC SKILLS :

Unit No	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS 1 MARK EACH	SHORT ANSWER TYPE QUESTIONS 2 MARK EACH	LONG ANS. TYPE QUESTIONS 4 MARK EACH	TOTAL QUESTIONS
1	Unit -1 digital documentation (Advanced)	6	3	1	10
	Total(Marks)	1*8=8	2*4=8	4*1=4	20 (Marks)

ART EDUCATION

BOOK – VISUAL ART

TOPIC	PAGE NO.
1. Brief History: Indian Art	9-11
2. Visual Arts: Basics and Terms	12-28
3. Still life	32,34

WORK EDUCATION

1. Glass Painting
2. Doll Making